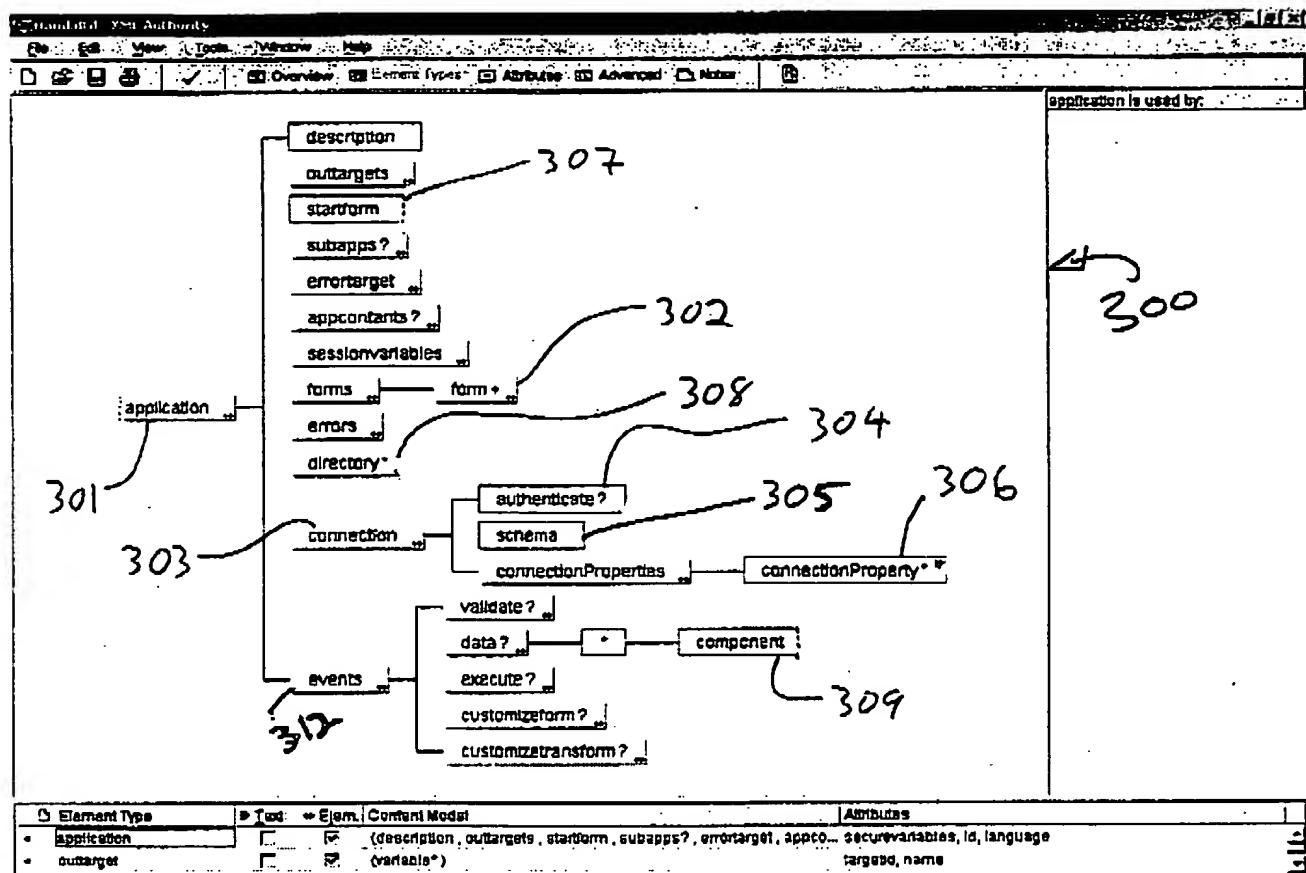


Fig ure 2

Figure 3

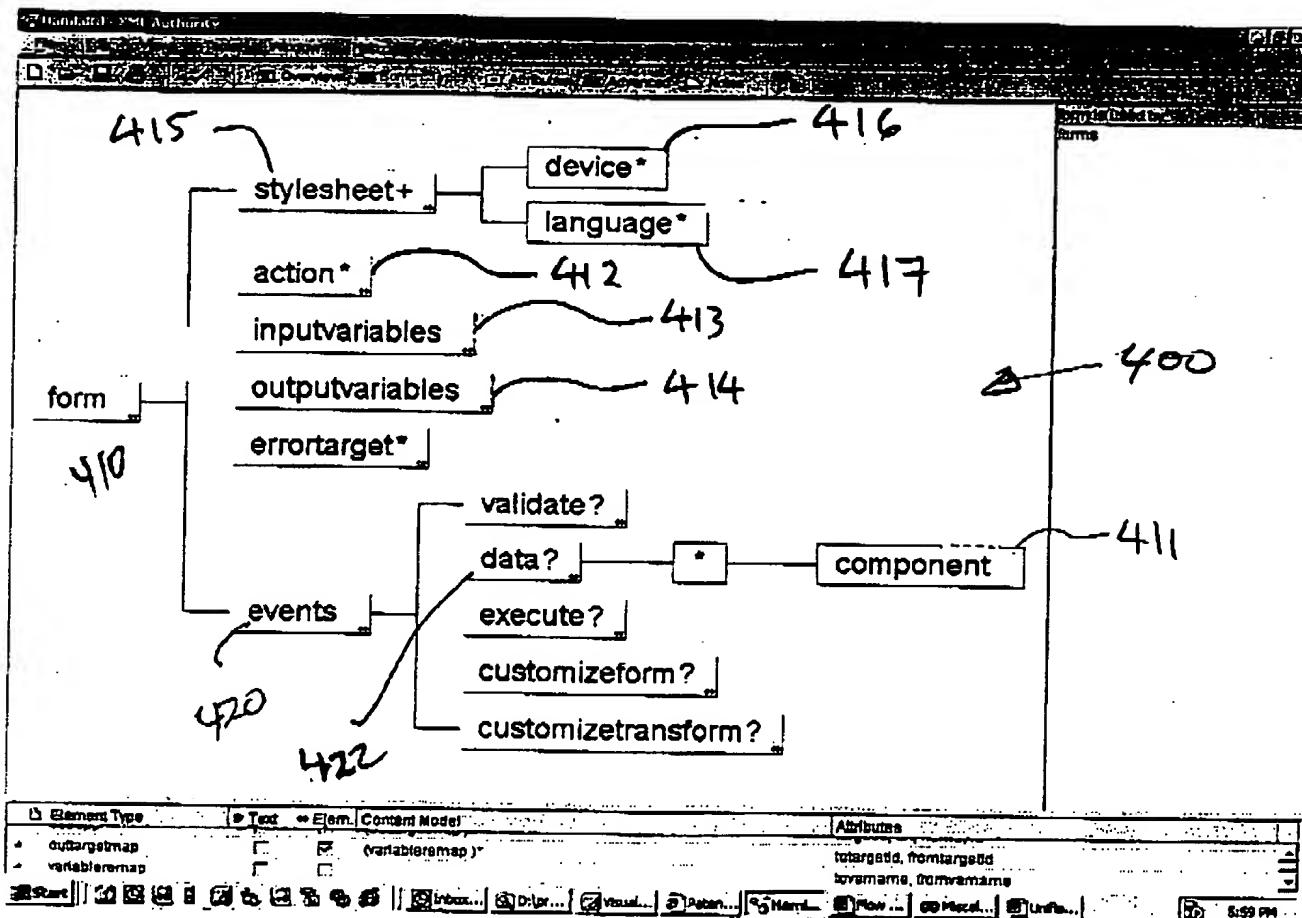


Figure 4

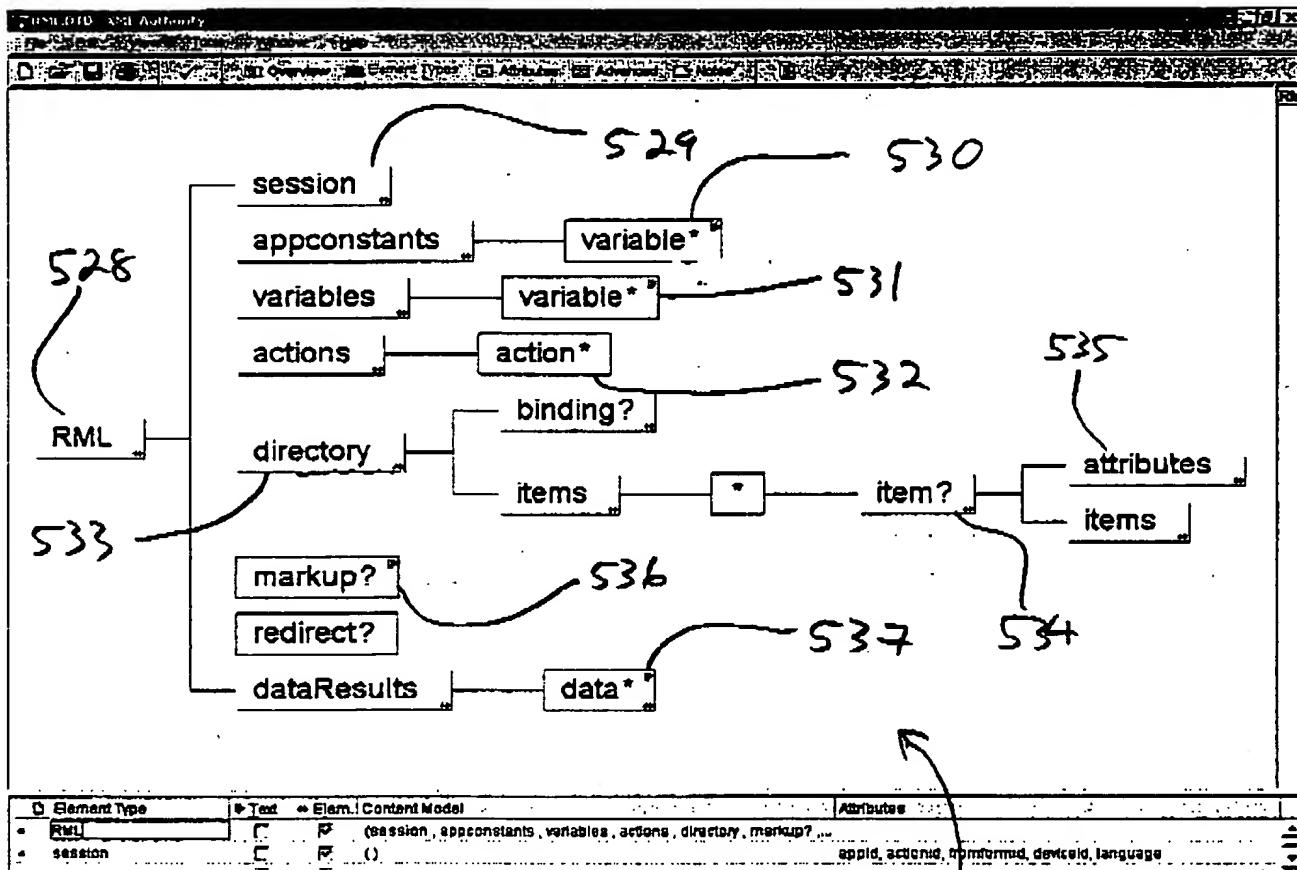
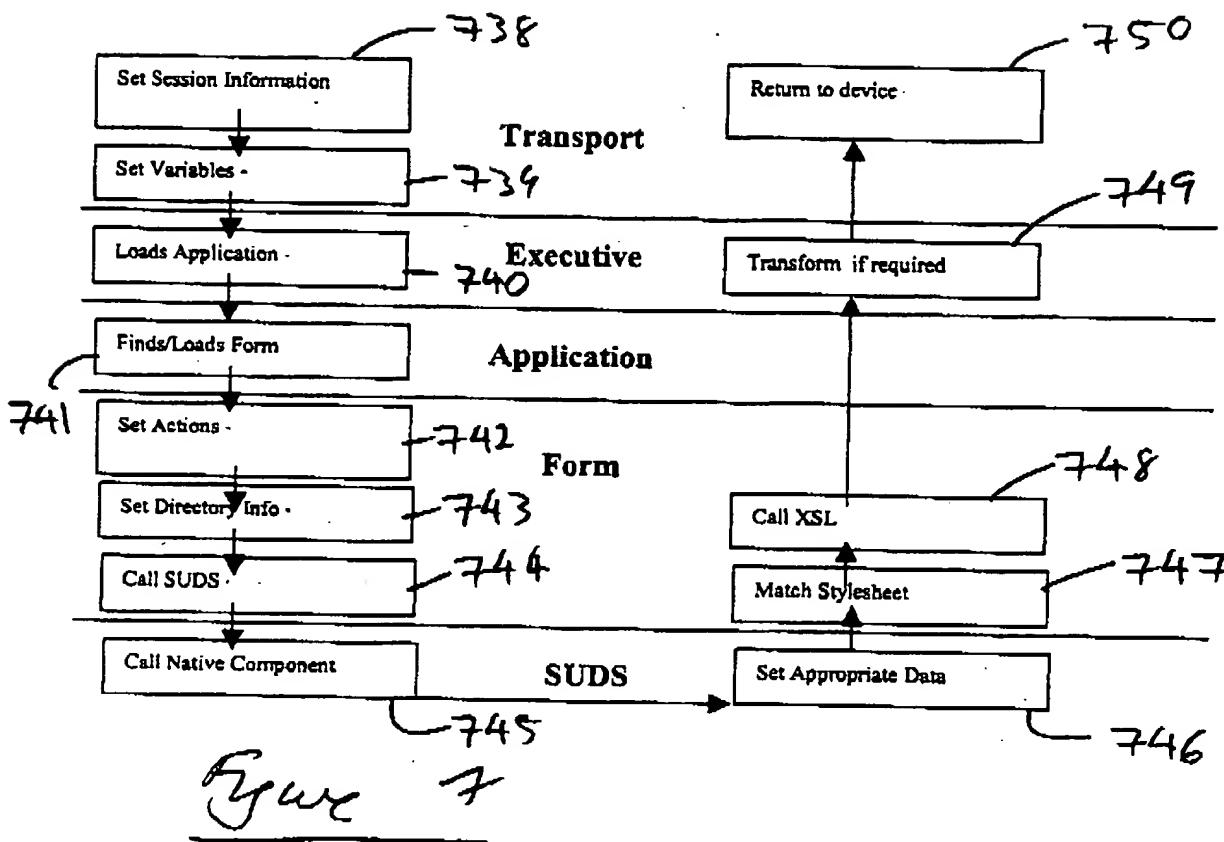


Figure 5

50



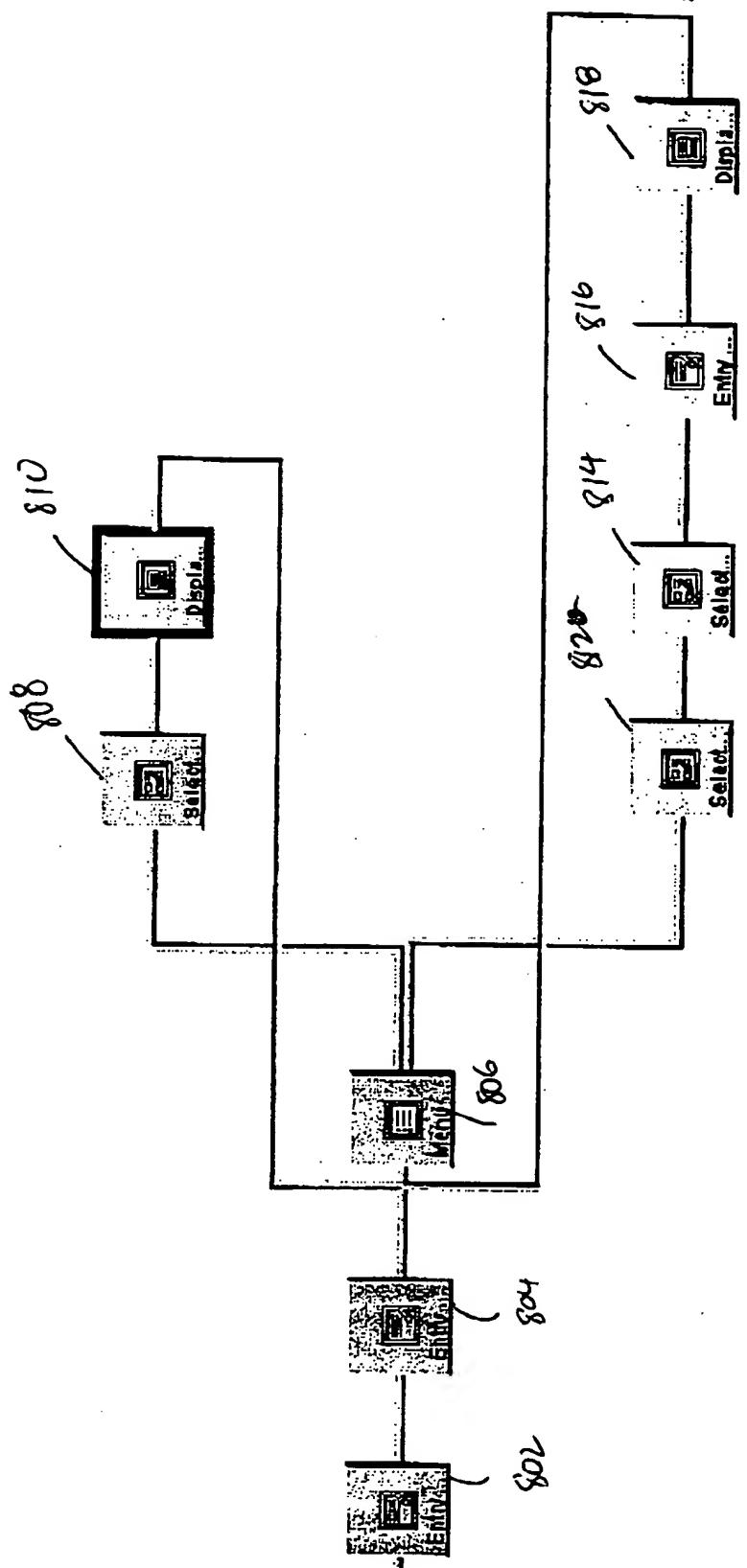


Figure 8(a)

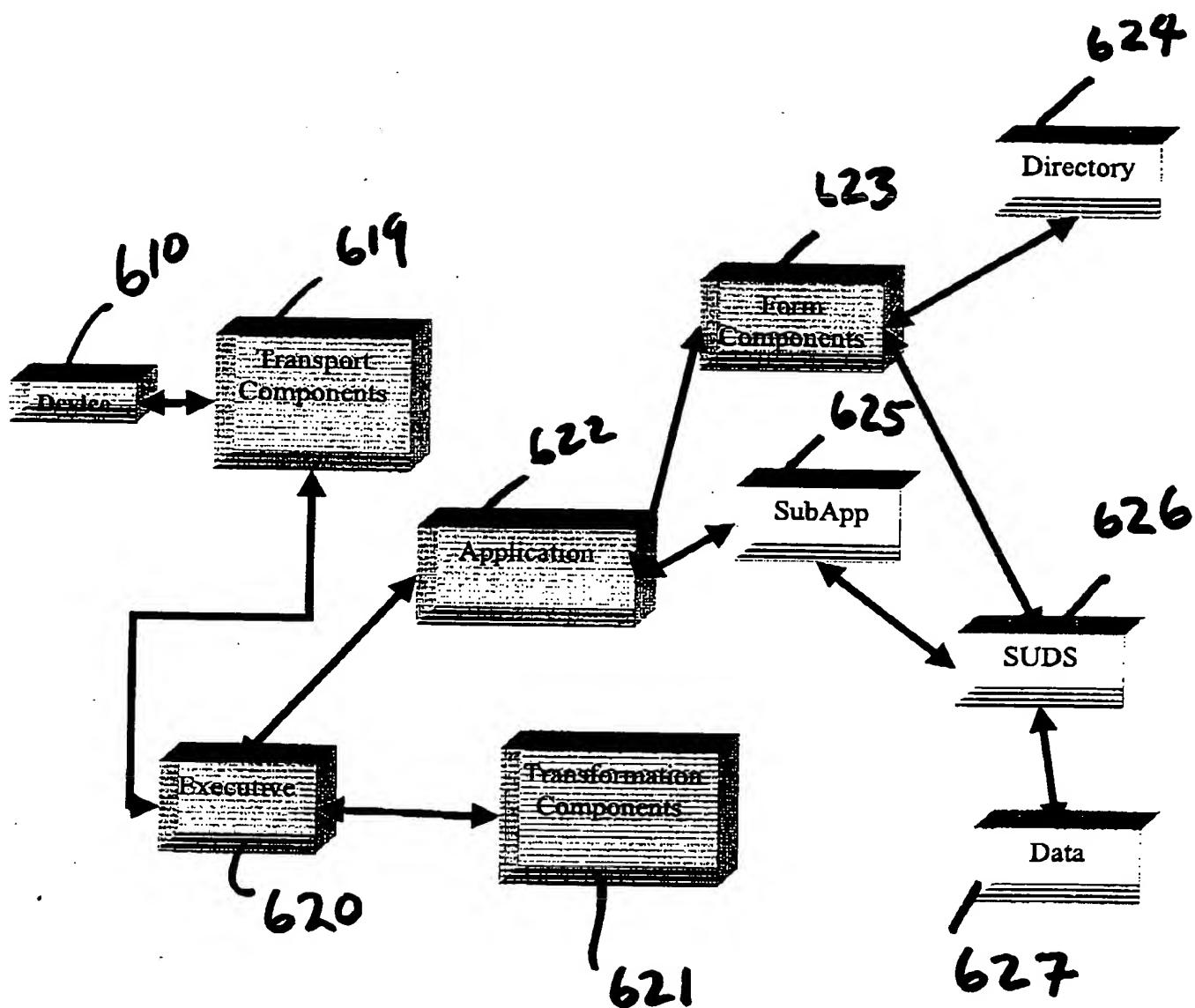


Fig 6

```
<?xml version="1.0" encoding="UTF-8"?>
<application usecookies="false" id="{F6681A6F-FB7C-4901-855C-08791DDE8DC8}">
  <securevariables="false">
    <description version="1" name="MQBanking" />
    <outtargets />
    <startform totargetid="UserID" />
    <subapps />
    <errortarget totargetid="UserID" />
  </properties>
  <sessionvariables>
    <variable name="Session" />
  </sessionvariables>
  <forms>
    - <form targetid="UserID" includeheaders="false">
      <stylesheet contenttype="WML11" url="http://www.mobileq.com" />
      <action totargetid="Password" name="OK" />
      <inputvariables />
      - <outputvariables>
        <variable name="UserID" />
      </outputvariables>
      <events />
    </form>
    - <form targetid="Password" includeheaders="false">
      <stylesheet contenttype="WML11" url="http://www.mobileq.com" />
      <action totargetid="Main" name="OK" />
      - <inputvariables>
        <variable name="UserID" />
      </inputvariables>
      - <outputvariables>
        <variable name="Session" />
      </outputvariables>
      <events />
    </form>
    - <form targetid="Main" includeheaders="false">
      <stylesheet contenttype="WML11" url="http://www.mobileq.com" />
      <action totargetid="Account" name="Account Balance" />
      <action totargetid="Bill Payment" name="Bill Payment" />
      <action totargetid="Transfer" name="Account Transfer" />
      <inputvariables />
      <outputvariables />
      <events />
    </form>
    - <form targetid="Account" includeheaders="false">
      <stylesheet contenttype="WML11" url="http://www.mobileq.com" />
      <action totargetid="Details" name="OK" />
      <inputvariables />
      - <outputvariables>
        <variable name="AccountID" />
      </outputvariables>
```

Fig 8(6)

```

<events />
</form>
- <form targetid="Details" includeheaders="false">
  <stylesheet contenttype="WML11" url="http://www.mobileq.com" />
  <action totargetid="Main" name="OK" />
  - <inputvariables>
    <variable name="AccountID" />
  </inputvariables>
  <outputvariables />
  <events />
</form>
- <form targetid="Bill Payment" includeheaders="false">
  <stylesheet contenttype="WML11" url="http://www.mobileq.com" />
  <action totargetid="Bill" name="OK" />
  <inputvariables />
  - <outputvariables>
    <variable name="AccountID" />
  </outputvariables>
  <events />
</form>
- <form targetid="Bill" includeheaders="false">
  <stylesheet contenttype="WML11" url="http://www.mobileq.com" />
  <action totargetid="Amount" name="OK" />
  - <inputvariables>
    <variable name="AccountID" />
  </inputvariables>
  - <outputvariables>
    <variable name="BillID" />
    <variable name="AccountID" />
  </outputvariables>
  <events />
</form>
- <form targetid="Amount" includeheaders="false">
  <stylesheet contenttype="WML11" url="http://www.mobileq.com" />
  <action totargetid="Confirm" name="OK" />
  - <inputvariables>
    <variable name="BillID" />
    <variable name="AccountID" />
  </inputvariables>
  - <outputvariables>
    <variable name="AccountID" />
    <variable name="BillID" />
    <variable name="Amount" />
  </outputvariables>
  <events />
</form>
- <form targetid="Confirm" includeheaders="false">
  <stylesheet contenttype="WML11" url="http://www.mobileq.com" />
  <action totargetid="Main" name="Cancel" />
  - <inputvariables>
    <variable name="AccountID" />
    <variable name="BillID" />

```

Fig 8(c)

```
<variable name="Am unt" />
</Inputvariables>
- <outputvariables>
  <variable name="AccountID" />
  <variable name="BillID" />
  <variable name="Amount" />
</outputvariables>
<events />
</form>
</forms>
<errors />
<events />
</application>
```

Fig 8(d)

```
- <rml>
- <dataresults>
- <data name="source1">
- <RECORDS>
- <RECORD>
<Blair PK="1">172-32-1176</Blair>
<Test1 PK="1">1</Test1>
<Test2 PK="1">2</Test2>
<Test3 PK="1">3</Test3>
<LastName>White</LastName>
<FirstName>Johnson</FirstName>
</RECORD>
- <RECORD>
<Blair PK="1">213-46-891</Blair>
<Test1 PK="1">1</Test1>
<Test2 PK="1">2</Test2>
<Test3 PK="1">3</Test3>
<LastName>Green</LastName>
<FirstName>Marjorie</FirstName>
</RECORD>
- <RECORD>
<Blair PK="1">238-95-7766</Blair>
<Test1 PK="1">1</Test1>
<Test2 PK="1">2</Test2>
<Test3 PK="1">3</Test3>
<LastName>Carson</LastName>
<FirstName>Cheryl</FirstName>
</RECORD>
- <a>
- <RECORD>
<Blair PK="1">238-95-7766</Blair>
<Test1 PK="1">1</Test1>
<Test2 PK="1">2</Test2>
<Test3 PK="1">3</Test3>
<LastName>Carson</LastName>
<FirstName>Cheryl</FirstName>
</RECORD>
</a>
- <a>
- <b>
- <RECORD>
<Blair PK="1">238-95-7766</Blair>
<Test1 PK="1">1</Test1>
<Test2 PK="1">2</Test2>
<Test3 PK="1">3</Test3>
<LastName>Carson</LastName>
<FirstName>Cheryl</FirstName>
</RECORD>
</b>
</a>
</RECORDS>
```

Fig. 9 (a)

```
</data>
- <data name="source2">
  - <RECORDS>
    - <RECORD>
      <Blair PK="1">aaaaaa</Blair>
      <Test1 PK="1">1</Test1>
      <Test2 PK="1">2</Test2>
      <Test3 PK="1">3</Test3>
      <LastName>White</LastName>
      <FirstName>Johnson</FirstName>
    </RECORD>
    - <RECORD>
      <Blair PK="1">bbbbbbbb</Blair>
      <Test1 PK="1">1</Test1>
      <Test2 PK="1">2</Test2>
      <Test3 PK="1">3</Test3>
      <LastName>Green</LastName>
      <FirstName>Marjorie</FirstName>
    </RECORD>
    - <RECORD>
      <Blair PK="1">cccccc</Blair>
      <Test1 PK="1">1</Test1>
      <Test2 PK="1">2</Test2>
      <Test3 PK="1">3</Test3>
      <LastName>Carson</LastName>
      <FirstName>Cheryl</FirstName>
    </RECORD>
    - <a>
      - <RECORD>
        <Blair PK="1">ddddddd</Blair>
        <Test1 PK="1">1</Test1>
        <Test2 PK="1">2</Test2>
        <Test3 PK="1">3</Test3>
        <LastName>Carson</LastName>
        <FirstName>Cheryl</FirstName>
      </RECORD>
    </a>
    - <a>
      - <b>
        - <RECORD>
          <Blair PK="1">eeeeeeee</Blair>
          <Test1 PK="1">1</Test1>
          <Test2 PK="1">2</Test2>
          <Test3 PK="1">3</Test3>
          <LastName>Carson</LastName>
          <FirstName>Cheryl</FirstName>
        </RECORD>
      </b>
    </a>
  </RECORDS>
</data>
</dataresults>
```

Fig. 9(b)

```
- <actions>
<action formatstring="" actionId="OK" queryString="?
_SQRSIGN=A&_SQAPPID={B77444A1-BD9E-4248-A664-
6C483F8B4540}&_ACTI_NID=OK&_SQFORMID={8D7B4336-6341-
4D2C-B2D8-49FE88D1B13A}&EmployeeID=$EmployeeID" />
</actions>
- <dictionary>
<variable />
<variable />
</dictionary>
</rml>
```

Fyq(c)

```

- <xsl:stylesheet xmlns:xsl="http://www.w3.org/TR/WD-xsl">
  - <xsl:template match="/">
    - <wml>
      - <head>
        <meta name="FormType" content="SQSelectForm" />
        <meta name="ListMethod" content="numeric" />
      </head>
    - <card>
      <xsl:attribute name="title">qwe</xsl:attribute>
      - <p>
        - <select>
          <xsl:attribute name="title">qwe</xsl:attribute>
          <xsl:attribute name="name">asd</xsl:attribute>
          - <xsl:for-each select="/rml/dataresults/data
[@name='source2']//RECORD">
            - <option>
              - <xsl:attribute name="value">
                <xsl:value-of select="Blair" />
                z1z
                <xsl:value-of select="Test1" />
                z1z
                <xsl:value-of select="Test2" />
                z1z
                <xsl:value-of select="Test3" />
              </xsl:attribute>
            - <xsl:attribute name="title">
              <xsl:value-of select="LastName" />
              '
              <xsl:value-of select="FirstName" />
              '
              <xsl:value-of select="/rml/data
[@name='source1']/RECORDS/RECORD/Blair" />
            </xsl:attribute>
            blah blah blah
          </option>
        </xsl:for-each>
      </select>
    </p>
    - <xsl:for-each select="/rml/actions//action">
      - <do>
        <xsl:attribute name="type">accept</xsl:attribute>
        - <xsl:attribute name="label">
          <xsl:value-of select="@actionid" />
        </xsl:attribute>
        - <go>
          - <xsl:attribute name="href">
            <xsl:value-of select="@queryString" />
          </xsl:attribute>
        </go>
      </do>
    </xsl:for-each>
  </card>

```

Fig 10(a)

```
</wml>
</xsl:template>
</xsl:stylesheet>
```

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Fig 10(b).



```
- <wml>
- <head>
  <meta name="FormType" content="SQSelectForm" />
  <meta name="ListMethod" content="numeric" />
</head>
- <card title="Select Account">
- <p>
  - <select title="Select Account" name="HoldingsAccountID">
    <option value="1" title="Acct 10314">Acct 10314</option>
    <option value="2" title="Acct 11345">Acct 11345</option>
  </select>
  <br />
</p>
- <do type="accept" label="OK">
  <go href="?_SQRSIGN=A&_SQAPPID={8D360BDF-E570-45E9-BEC1-
  4E5DD949C5C0}&_ACTIONID=OK&_SQFORMID={BCC091A1-63D4-
  11D3-9E34-0090273EFC3B}&HoldingsAccountID=$(HoldingsAccountID)&UserID=246531&Session=1" />
</do>
</card>
</wml>
```

Fig. 11